

Figure 1

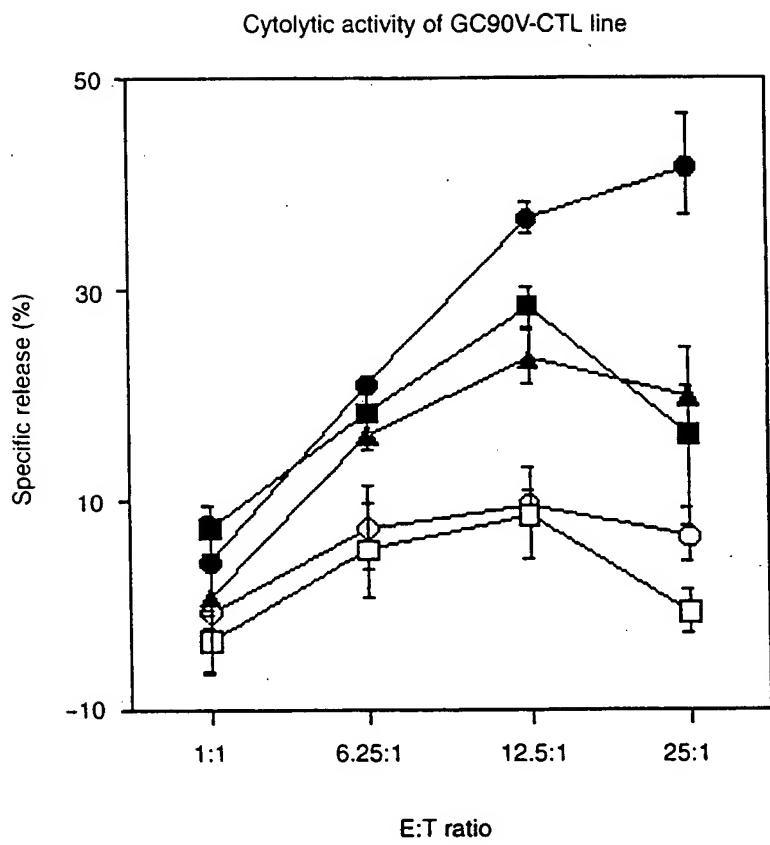


Figure 2

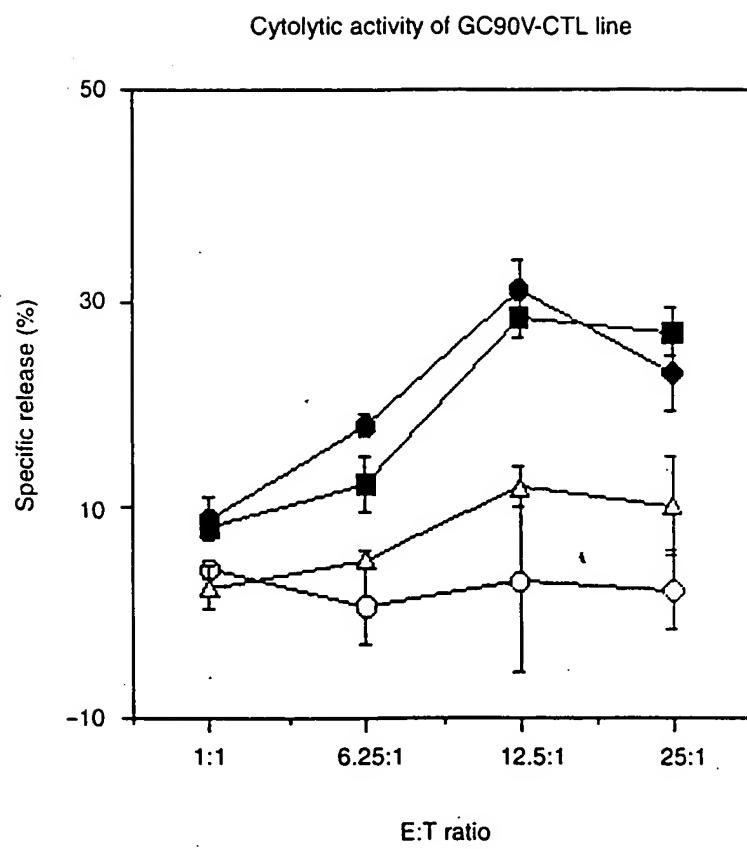


Figure 3

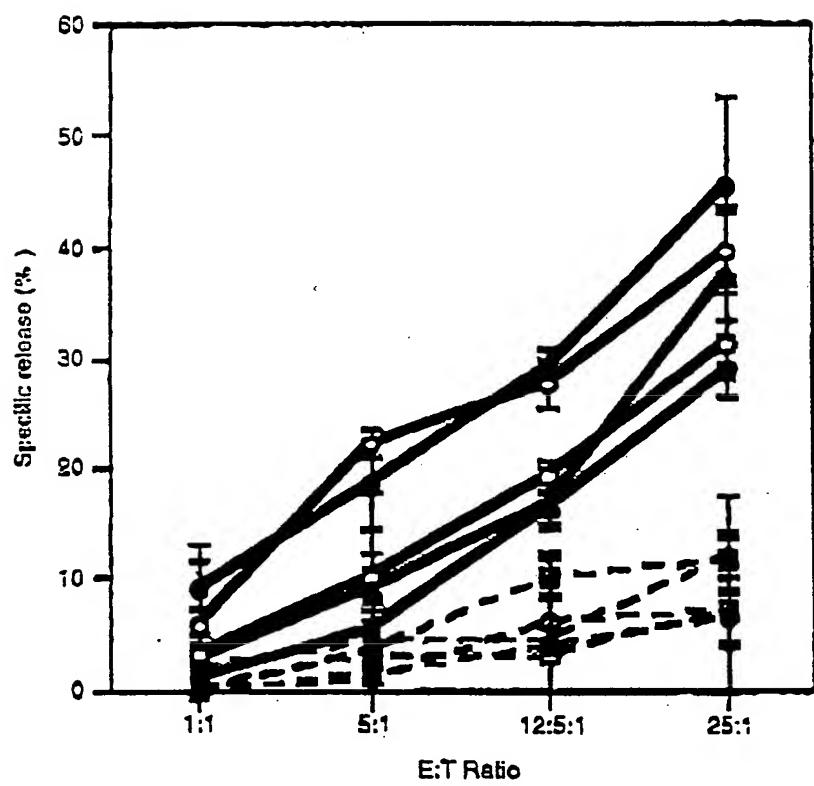


Figure 4

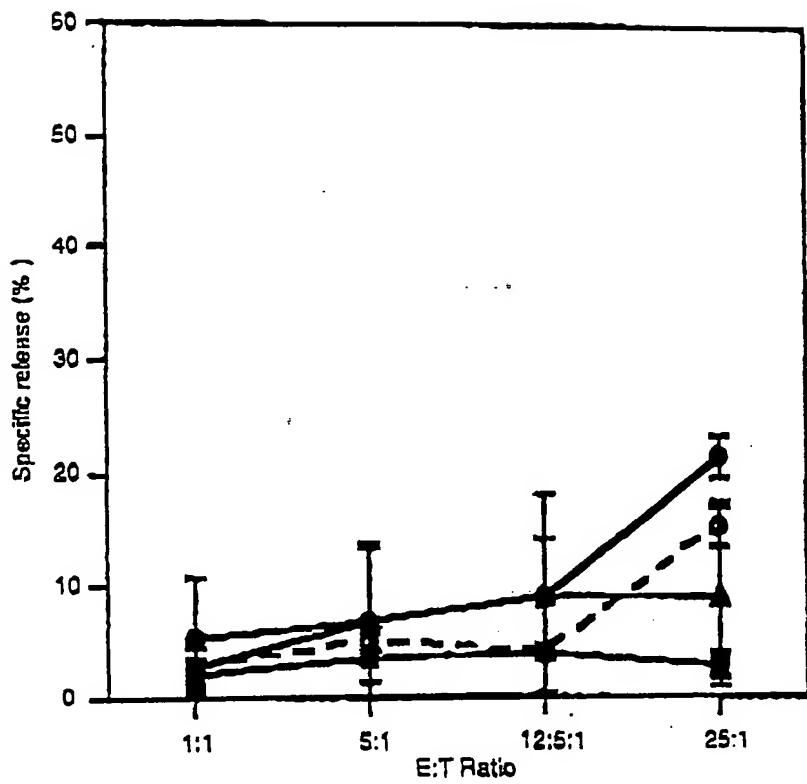


Figure 3 6 hour ^{51}Cr release cytotoxic assay. Cytotoxic activity of the human (TM-TIL), TIL line against CIR-A2 cells (—○—), CIR-A2 pulsed with 25 $\mu\text{g ml}^{-1}$ of PTH-rP (PTR-4) peptide (—●—), HLA-A2.1 $^+$ /PTH-rP $^+$ prostate carcinoma LNCaP cells (—■—), PTH-rP $^+$ autologous metastatic prostate cancer M-CaP cells (—▲—). Data shown in the figure are derived from 3 different experiments for each target cell line with similar results. In the cytotoxic tests the differences between the values were never found statistically significant ($P > 0.05$)

Figure 5

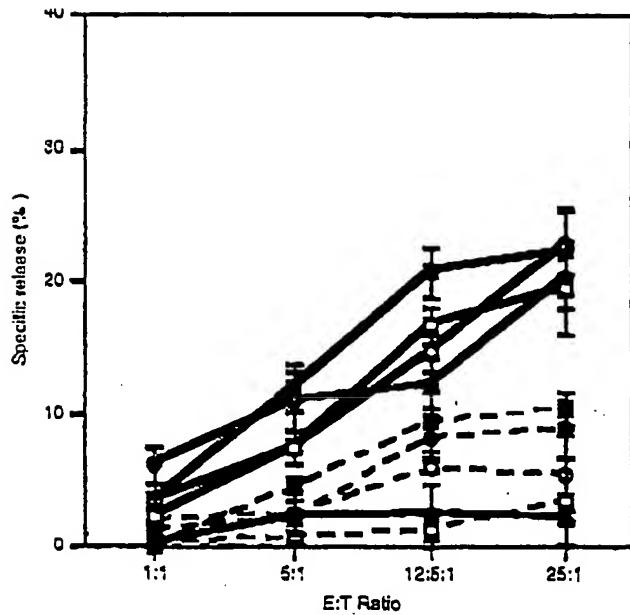


Figure 4 18 hour ^{51}Cr release cytotoxic assay. Cytotoxic activity of human PBMC stimulated in vitro with IL-2 and PTH-rP peptide-pulsed autologous dendritic cells against CIR-A2 cells (—□—), CIR-A2 pulsed with $25 \mu\text{g ml}^{-1}$ of PTH-rP (PTR-4) peptide (●), CIR-A2 cells transfected with pc3-DNA (○), CIR-A2 cells transfected with PTH-rP plasmid (GC90) (○), HLA-A2.1/PTH-rP⁺ colon carcinoma SW1463 cells (■), HLA-A2.1/PTH-rP⁺ prostate carcinoma LNCaP cells (▲), LNCaP cells in presence of anti-HLA-A2.1 mAb (dilution 1:100) (◆), LNCaP cells in presence of a control isotype mAb (UPC-10) (□), PTH-rP⁺ autologous metastatic prostate cancer M-CaP cells (■). Data shown in the figure are derived from 3 different experiments for each target cell line with similar results. In the cytotoxic tests the differences between: the values from PTH-rP peptide-pulsed-and PTH-rP transfected-CIR-A2 compared with values from unpulsed CIR-A2 and pcDNA3 transfected CIR-A2 cells, respectively were found statistically significant ($P < 0.05$); the values from LNCaP cells in presence of A2.69 and SW-1463 cells with the values from LNCaP cells in presence of UPC-10 and LNCaP cells, respectively were found statistically significant ($P < 0.05$); the values from M-CaP cells with the values from SW-1463 and CIR-A2 cells were found statistically not significant ($P > 0.05$).

Figure 6

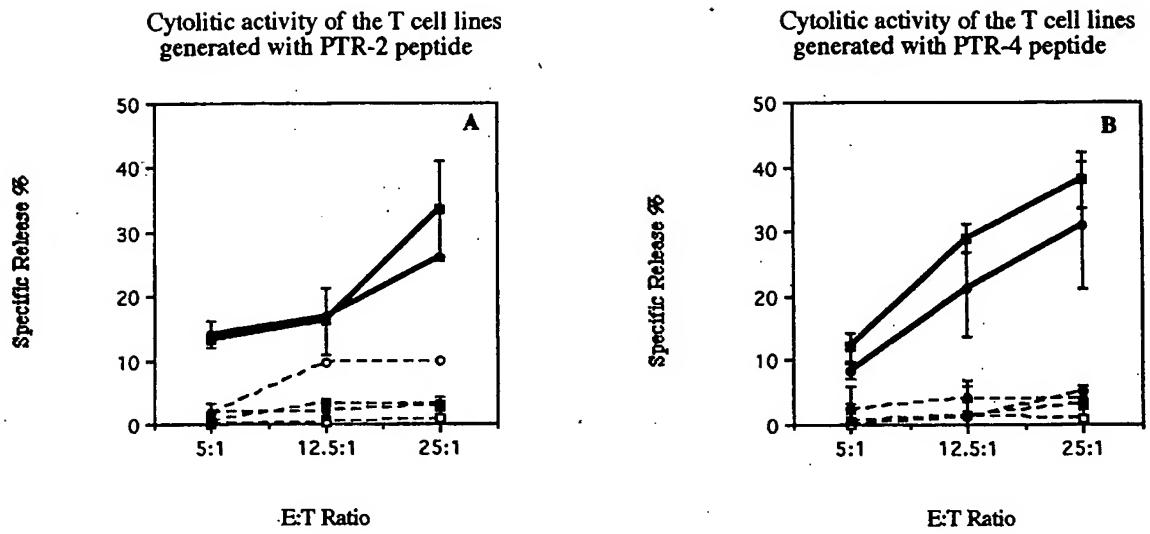
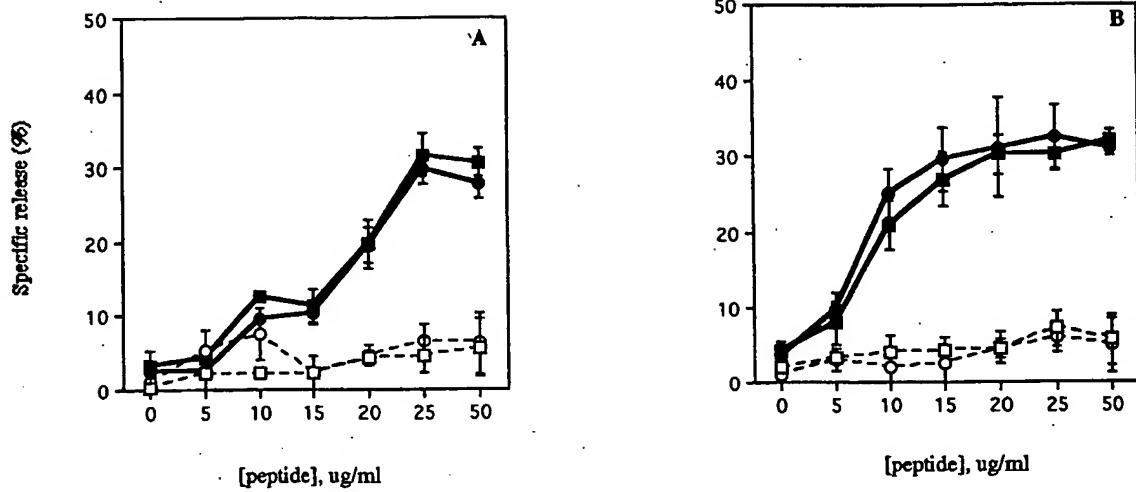


Figure 7



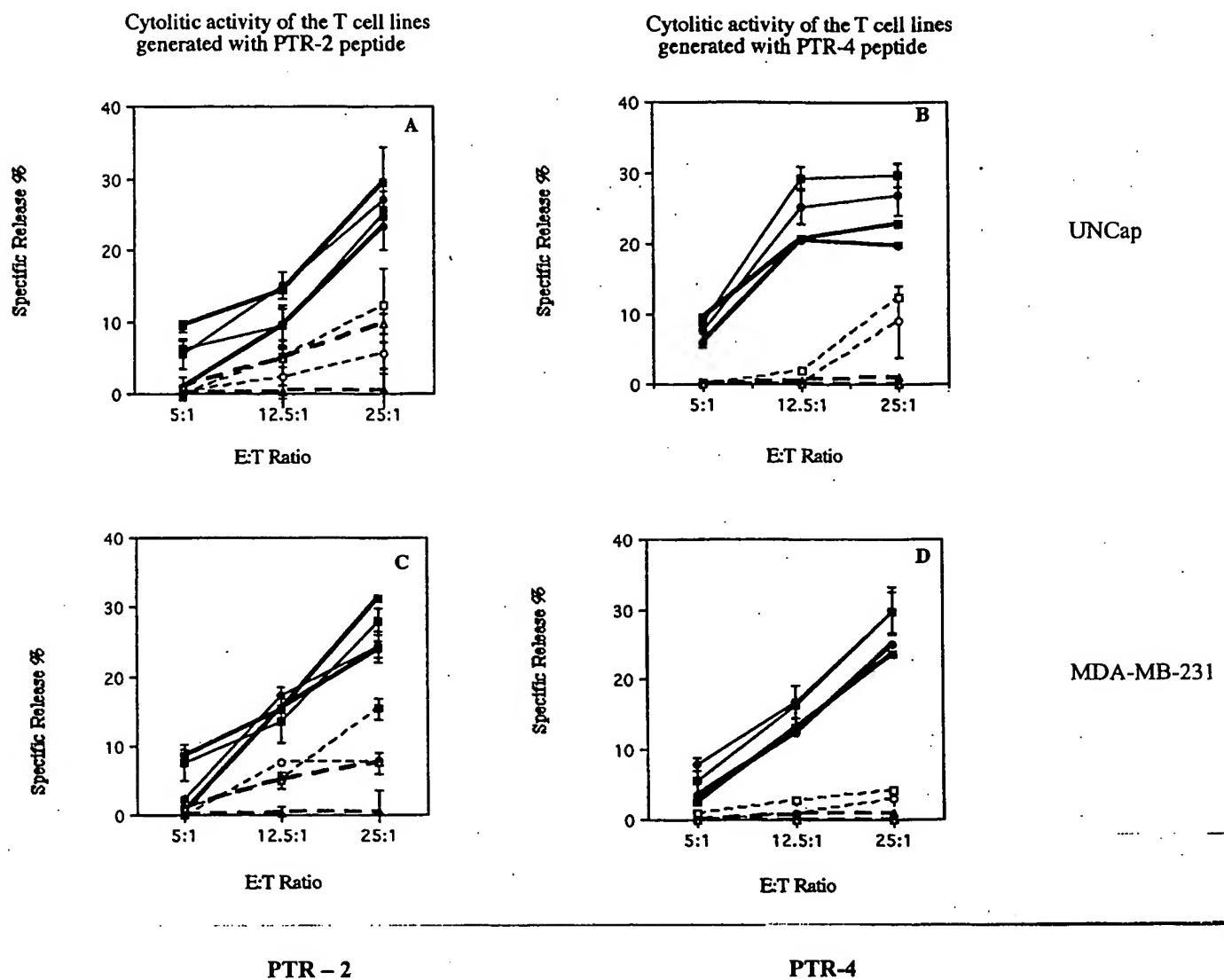
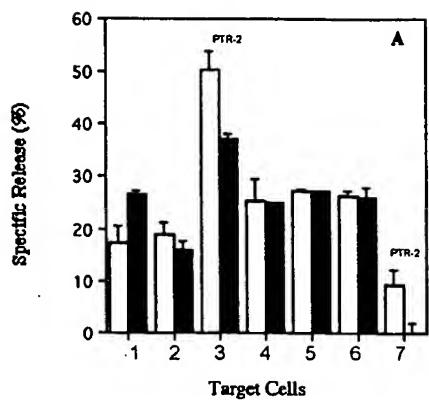
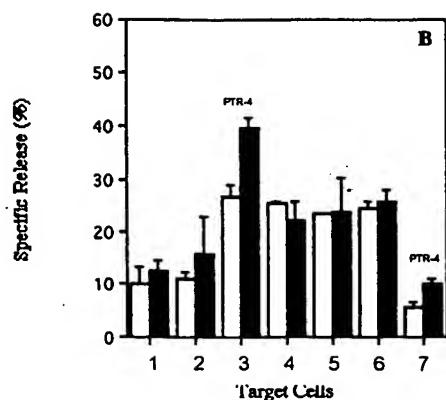


Figure 9

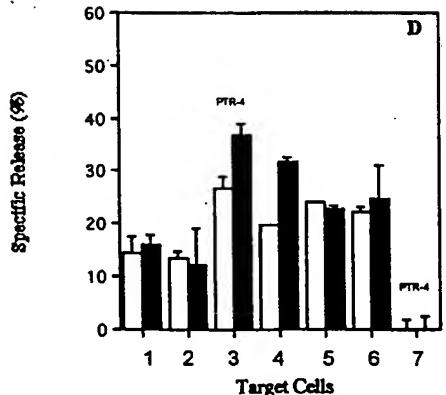
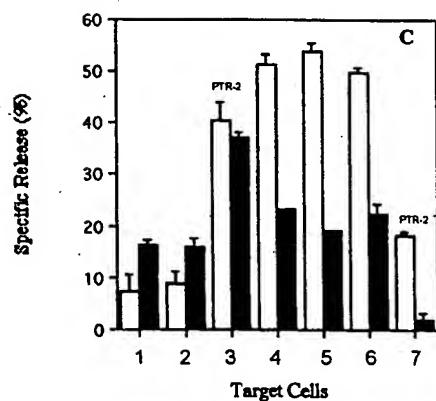
PTR - 2



PTR-4



UNCap



MDA-MB-231

Figure 10

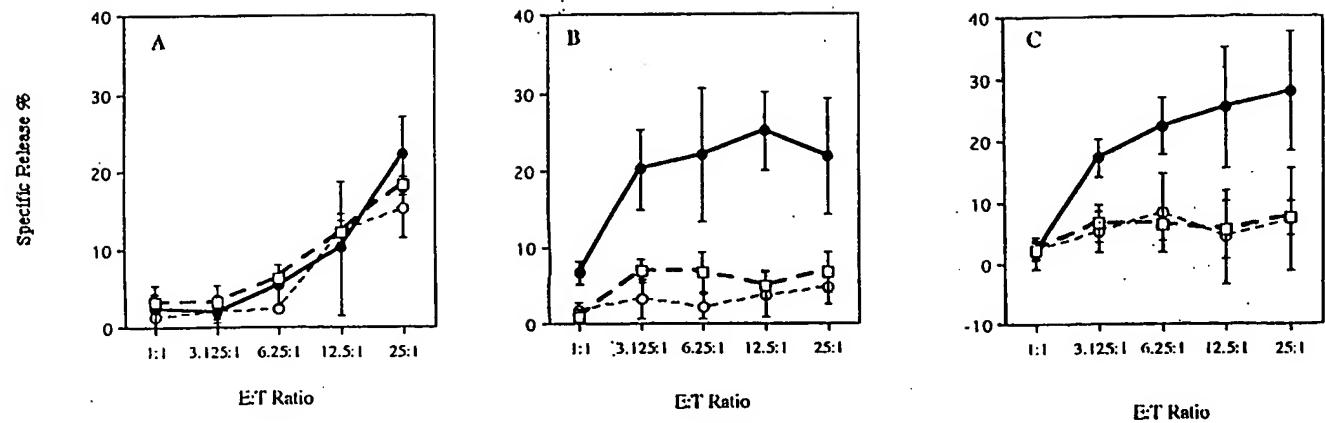


Figure 11

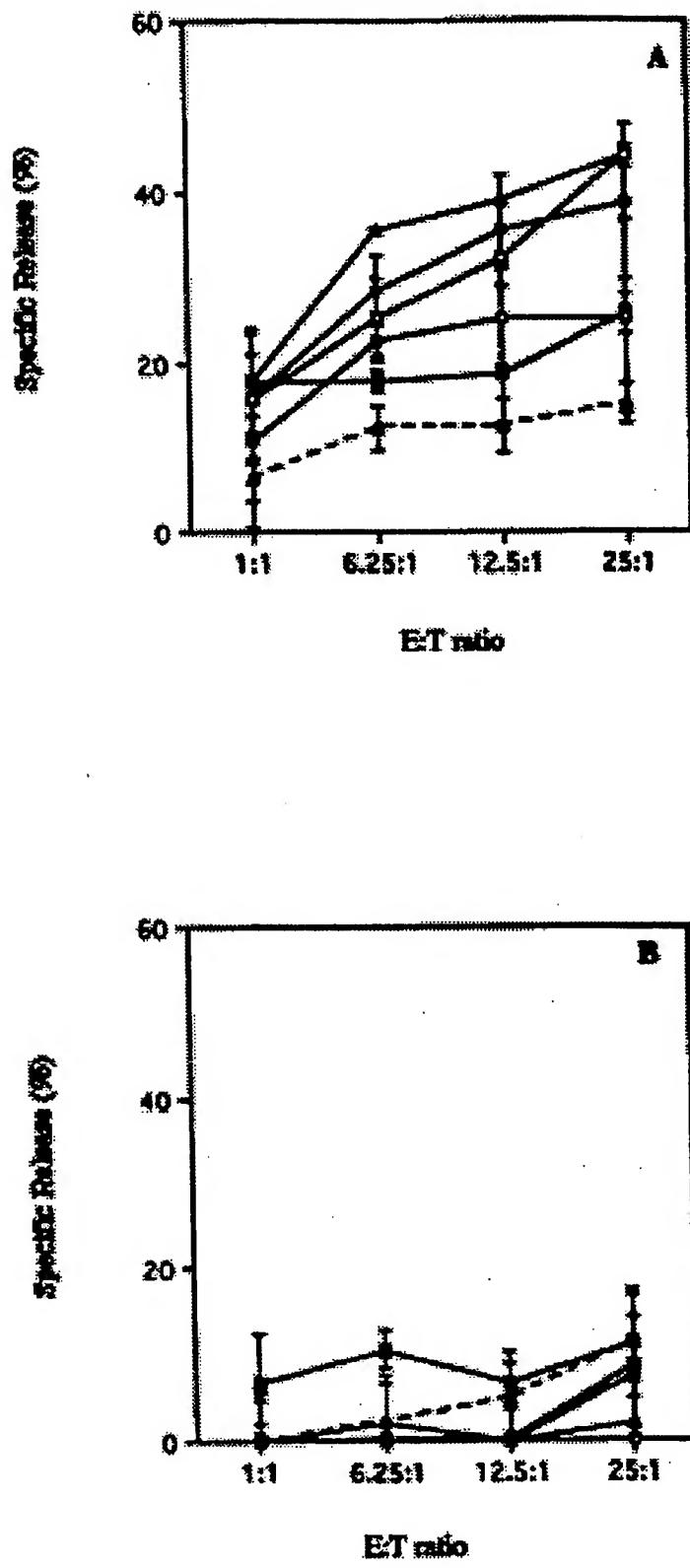


Figure 12

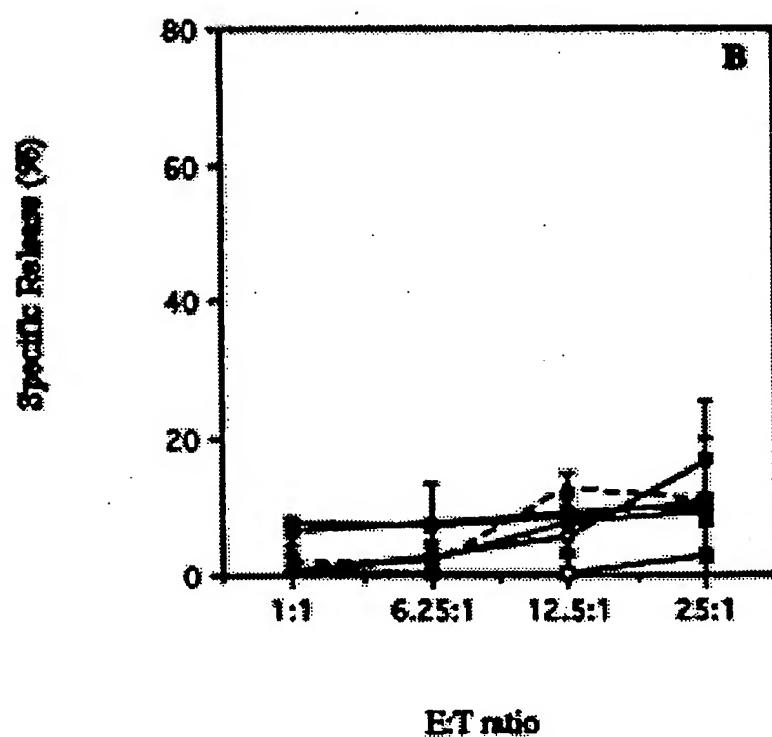
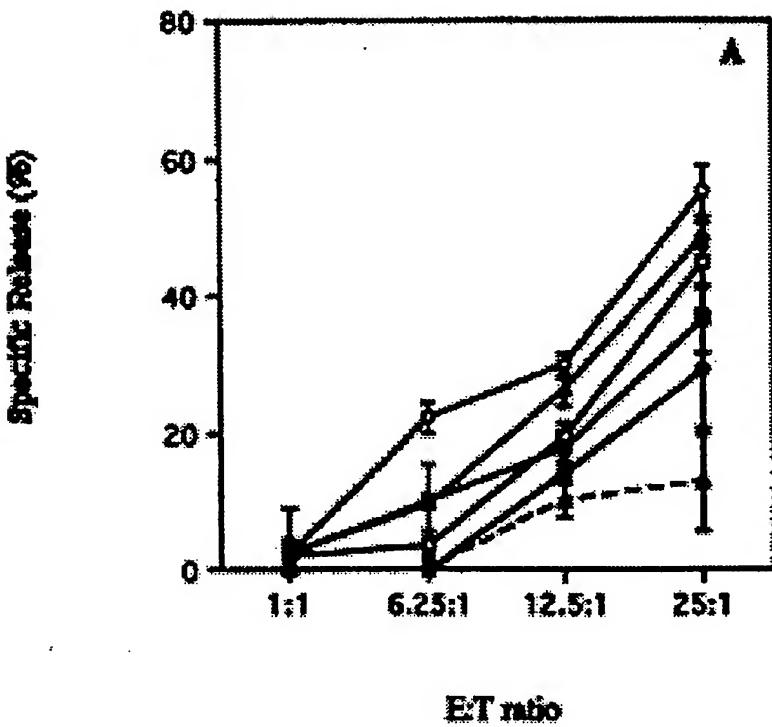


Figure 13